

IN THE CLAIMS

As shown below, please add new claims 19 and 20. Claims 1 and 9 are represented here for reference.

1. (Original) Transmission method for transmitting OFDM-signals, comprising the steps of modulating said signals onto a plurality of subcarriers using a OFDM-modulation method, transforming said modulated signals into the time domain, and transmitting said signals characterized in that in said modulating step every M -th subcarrier is modulated with a signal, wherein M is an integer and $M \geq 2$.

9. (Previously Amended) Receiving method for receiving OFDM-signals comprising M identical or respectively mirrored wave forms within one OFDM-timeburst, wherein M is an integer and $M \geq 2$, comprising the steps of receiving said OFDM-signals, correlating said wave forms to obtain time synchronization using $M-1$ correlators, transforming said signals into the frequency domain, and demodulating said signals.

19. (New) Transmission method according to claim 1, wherein:

 said modulating step includes providing a switch control signal to a switch having a first input and a second input, wherein the first input receives a signal to be modulated onto a subcarrier and the second input receives a zero value signal.

20. (New) Transmission apparatus according to claim 5, wherein:

 said modulation means includes a switch having a first input and a second input, wherein the first input receives a signal to be modulated onto a subcarrier and the second input receives a zero value signal.